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FORM PTO-1449 (Modified)

ATTN: DOCKET NO.  
24.0806

SERIAL NO.

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:

GROUP

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>AW</i>	AA	4,041,780	08/16/77	Angehrn
	AB	4,047,430	09/13/77	Angehrn
	AC	4,899,112	02/06/90	Clark et al.
	AD	4,914,637	04/03/90	Goodsman
	AE	4,949,045	08/14/90	Clark et al.
	AF	5,050,675	09/24/91	Upchurch
	AG	5,372,208	12/13/94	Mefferd
	AH	5,455,573	10/03/95	Delatorre
	AI	5,560,437	10/01/96	Dickel et al.

 11002 U.S. PTO  
 10/029754  
 12/18/01

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
<i>Pr</i>	AL	2 337 546 A	11/24/99	GB		
	AM					
	AN					
	AO					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

<i>Pr</i>	AR	"Logging while Tripping Cuts Time to Run Gamma Ray," Oil and Gas J., pp. 65-66 (June 10, 1996)
	AS	
	AT	

EXAMINER

DATE CONSIDERED

*AW*

6/18/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTORNEY'S NO.  
24.0806-CIP

SERIAL NO.

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Mark T. Frey et al.

FILING DATE:

GROUP

## REFERENCE DESIGNATION: U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>h</i>	AA	4,319,191	03/09/82	Meador et al.
<i>h</i>	AB	5,045,795	03/03/91	Gianzero et al.
	AC			
	AD			
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## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
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	AM					
	AN					
	AO					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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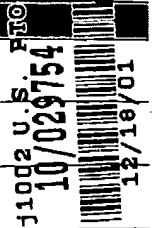
EXAMINER

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*Chen**6/18/04*

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FORM PTO-1449 (Modified)

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(Use several sheets if necessary)

ATTY. DOCKET NO.  
24.0806

SERIAL NO.

APPLICANT Brian Clark et al.

FILING DATE

GROUP

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>h</i>	BA	5,589,825	12/31/96	Pomerleau
<i>1</i>	BB	5,594,343	01/14/97	Clark et al.
<i>1</i>	BC	5,939,885	08/17/99	McClure et al.
<i>1</i>	BD	5,944,124	08/31/99	Pomerleau et al.
<i>1</i>	BE	5,988,300	11/23/99	Pomerleau et al.
	BF			
	BG			
	BH			
	BI			

## FOREIGN PATENT DOCUMENTS

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	BL					
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

*AWZ*

DATE CONSIDERED

*6/17/94*

FORM PTO-1449 (Modified)

ATTN. DOCKET NO.  
24.0806SERIAL NO.  
09/576,271

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:  
May 22, 2000

GROUP

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
AV	AA	6,064,210	05/16/00	Sinclair
	AB			
	AC			
	AD			
	AE			
	AF			
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	AI			

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
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	AL				
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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ATTY. DOCKET NO.  
24.0806SERIAL NO.  
09/576,271

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:  
May 22, 2000GROUP  
3672

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>AA</i>	AA	5,563,512	10/08/96	Mumby
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	AC			
	AD			
	AE			
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	AG			
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	AI			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

*Allen*

DATE CONSIDERED

6/18/04

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FORM PTO-1449 (Modified)

ATCKET NO.  
24.0806SERIAL NO.  
09/576,271LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:  
May 22, 2000GROUP  
2635

## REFERENCE DESIGNATION OF U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>R</i>	AA	4,901,069	02/13/90	Veneruso
	AB	4,806,928	02/21/89	Veneruso
	AC			
	AD			
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## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

DATE CONSIDERED

*AW**6/18/04*

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FORM PTO-1449 (Mod. 11-87)

ATCKET NO.  
24.0806SERIAL NO.  
09/576,271LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:  
05/22/00GROUP  
2635

## REFERENCE DESIGNATION OF U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>A</i>	AA	4,951,267	08/21/90	Chang, et al.
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## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

DATE CONSIDERED

*Allen**6/18/04*

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FORM PTO-1449 (Modified)

AT & PCKET NO.  
24.0806SERIAL NO.  
09/576,271LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:  
05/22/00GROUP  
2635

## REFERENCE DESIGNATION OF U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>p</i>	AA	46,288,548	09/11/01	Thompson, et al.
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## FOREIGN PATENT DOCUMENTS

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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24.0806-CIPSERIAL NO.  
10/029,754LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Frey et al.

FILING DATE:  
12/18/01GROUP  
2635

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
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## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes No	
<i>R</i>	AL	WO 97/08425	03/06/97	PCT		
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	AN					
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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DATE CONSIDERED

6/18/04

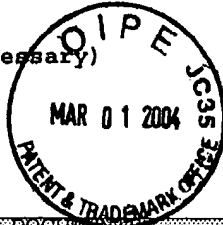
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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24.0806-CIPSERIAL NO.  
10/029,754LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)



APPLICANT: Frey et al.

FILING DATE:  
12/18/01GROUP  
2635

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
A	AA	5589825	12/31/96	Pomerleau
	AB	4901069	02/13/90	Veneruso
	AC	5988300	11/23/99	Pomerleau
	AD	5168942	12/08/92	Wydrinski
	AE	4684946	08/04/87	Issenmann
	AF	3746106	07/17/73	McCullough et al.
	AG	5123492	06/23/92	Lizanec, Jr.
	AH			
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## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes No	
A	AL	0 505 260 A3	09/23/92	EPO		
	AM	WO 01/04662 A1	01/18/01	PCT		
	AN	WO 01/06085 A1	01/25/01	PCT		
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## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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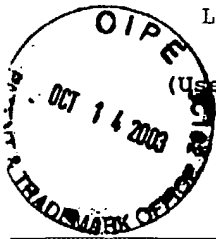
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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24.0806-CIPSERIAL NO.  
10/029,754LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Frey et al.

FILING DATE:  
12/18/01GROUP  
2635

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
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## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes No	
<i>R</i>	AJ	WO 01/04662 A1	01/18/01	PCT		
	AM					
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of  
Invention

MODIFIED TUBULAR EQUIPPED WITH A TILTED OR  
TRANSVERSE MAGNETIC DIPOLE FOR DOWNHOLE  
LOGGING

Application Number: 10/029754  
Confirmation Number: 6462  
First Named Applicant: MARK FREY  
Attorney Docket Number: 24.0806CIP  
Art Unit: 2635  
Examiner: ALBERT K. WONG  
Search string: ( 6297639 or 5563512 or 6614229 or  
20010004212 or 20020079899 ).pn.

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### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6297639	2001-10-02	CLARK ET AL.			
	2	5563512	1996-10-08	MUMBY			
	3	6614229	2003-09-02	CLARK ET AL.			

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010004212	2001-06-21	OMERAGIC ET AL.			
	2	20020079899	2002-06-27	FREY ET AL.			


Signature

Examiner Name	Date
	6/18/04



# Electronic Information Disclosure Statement

## MODIFIED TUBULAR EQUIPMENT WITH A TILTED OR TRANSVERSE MAGNETIC DIPOLE FOR DOWNHOLE LOGGING

Application:   
10/029754  
Confirmation: 6462  
Applicant(s): Mark Frey  
Docket Number: 24.0806-CIP  
Group Art Unit: 2635  
Examiner:  
search string: ( 6483310 ).pn.



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### US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	6483310	2002-11-19		Meador		

### Signature

Examiner Name	Date
	6/18/04